

INDEX TO VOLUME XX

JANUARY TO DECEMBER, 1924

46856

A	
Agricultural Education, Supervised Project Work in—R. T. Werner.....	503
Alameda County Educational Association E. W. Kottinger.....	406
All-Year the, or Four Quarter School—John W. Harbeson	319
Amendment 16	173
America First—Orpha Bennet Hobbit.....	107
Americanization, Some Principles of—David McC. McKell.....	308
B	
Basic Principles in Education, Some—William C. Bagley	488
Book Reviews:	
About-Face in Education, An.....	513
Account Book, Student's.....	513
Accounting, Child	513
Accounting, Farm	514
Activity Curriculum and for the Kindergarten and the Primary Grades.....	581
Africa, Australia and the Islands of the Pacific	513
Agricultural Economics, Introduction to.....	410
Algebra, Elementary	515
Algebra, Essentials of	321
American Education, Twenty-five Years of	411
Americanism, What is	579
Argonauts of '49.....	111
Beyond the Rainbow Bridge.....	649
Bookhouse, My	647
Bookkeeping and Accounting	514
Boy Whaleman, the	649
Business English, Applied	648
Cabinetmaker's Trade, Analysis of the California, A Geologic Wonderland.....	247
Carl and the Cotton Gin.....	411
Child's Mind, the and the Common Branches	647
Citizenship, Responsible	249
Citizen, the Good	581
College Blue Book, the.....	580
Constitution of Our Country, the.....	411
Constitution of the United States, the.....	647
Constitution, the Short	514
Constitution, Our Democracy, Everyday Problems of American	321
Economics for Secondary Schools.....	515
Education, Our Faith In.....	580
English Literature, the Places of.....	515
English Questions, Entrance.....	515
English, Teaching in Junior High Schools Essays, English and American.....	514
Farm Economics, Management and Distribution	38
Fear Complexes, Our.....	713
Fitting the School to the Child.....	177
French Book, Second	411
Geographic Names, The Story Key to.....	712
Geography, Supplement to the New World Problems in Political.....	514
Greece, The Childhood of.....	512
Health, We and Our—Book One	713
History of the United States, Brief.....	580
History, Where Our Was Made—Book Two	249
Home Economics in Education.....	581
Homemaker, the	514
How We Are Sheltered.....	248
How We Travel	320
How the World Grows Smaller	320
Hygiene, Graded Outlines In—Book Two Improvement of Teaching, the.....	512
In My Own Lot and Place.....	713
Introduction to Education, An.....	580
Ivanhoe	515
Japanese Fairy Tales.....	512
Jews, the In the Making of America.....	512
Journeys in Distant Lands.....	712
Latin Test, White.....	581
Letters, Book of For Young People.....	712
Mathematics, Junior High School.....	711
Mathematics, Modern	320
Music, Intermediate	514
Music, Monograph or School.....	177
C	
Our World Today and Yesterday.....	711
Pacific Frontiers, On.....	513
Pasteur, Louis	410
Penmanship Teaching and Supervision.....	581
Physics, Laboratory Exercises in Practical	514
Physics, Laboratory Problems In	647
Plant Anatomy	648
Platoon School, The	647
Plays, The Atlantic Book of Junior	712
Poems of Today	250
Poets, The Children's	514
Principles of Education	711
Progressive Education	38
Publicity and the Public School	648
Quantitative Analysis	249
Rating Teachers, Schutte Scale for.....	39
Readers, the Modern School.....	712
Roman Tales Retold.....	515;
School Bonds	513
Sea Folk, Little.....	38
Second Year Book, The, of the Department of Elementary School Principals	111
Silent Readers, The	579
Shakespeare's Julius Caesar.....	320
Shop Work, Teaching	579
Soils and Crops	515
Socrates, An Oration (Review by John Adams)	247
Story Reader, The	649
Study Readers, The	649
Ten Boys Who Lived on the Road From Long Ago to Now.....	713
Test, Stanford Achievement	518
Textiles and Sewing Materials	176
Then and Now in Education	248
Trade, How to Teach a	111
Trees, Western Forest	513
Troublesome Words and How to Use Them	248
Un Jeune Legionnaire	38
Victrola, The, in Physical Education, Recreation and Play	411
Vocational and Trade School for Girls, English, Arithmetic and Textile Assignments for	713
We, the People	513
Wiring, Fundamentals of House	515
Woodworking, Education Through (Review by Albert D. Perry)	648
Working Through at Lincoln High	110
Writing, Zaner and Bloser Method	249
Book Week in California Libraries.	
Budget Planning, Recent Achievements in—David B. Corson	645
Budget Planning, Achievements in—Oroville O. Pratt	224
Budgets, On Cutting School	225
Burk, Frederic L., Some Letters of—James A. Barr	108
Burk, Dr. Frederic L.—A Tribute—Richard D. Faulkner	557
Buena Vista School—Miriam D. Eisner	636
Business Economics Through Changed Organization Within the Schools—Carleton W. Washburne	80
Business Training, Builders of—James M. Malloch	225
California's Contribution—Wm. P. Dunlevy California Council of Education Committee Reports	498
Basis for Determining Grading and Promotion of Pupils—W. T. Helms, chairman	86
Financial Systems in Relation to Schools—Fred M. Hunter, chairman	83
Junior College—Merton E. Hill, chairman	85
Professional Code of Ethics—May C. Wade, chairman	88
Auditors Report—C. C. Staehling	315
Financial Statement	314
Board of Directors Meeting, Minutes A. H. C.	104
Minutes, December, 1923 Meeting—A. H. C. Vaughan MacCaughey	101
California Superintendents' Convention (Illustr.) Vaughan MacCaughey	630

THE SIERRA EDUCATIONAL NEWS

California Teachers' Association		
BAY SECTION.		
Financial Statement	27	19
Prospectus of Meeting	703	399
CENTRAL SECTION.		
Report of Meeting.....	23	508
CENTRAL COAST SECTION.		
Prospectus of Meeting.....	703	706
NORTHERN SECTION.		
Financial Statement	97	81
NORTH COAST SECTION.		
Report of Meeting.....	637	641
SOUTHERN SECTION.		
Report of Meeting—A. H. C.....	95	316
Teachers' Institutes and Association		
Meetings:		
Report of Committee—Ernest P. Branson	27	704
Single Salary Schedule, The—		
Report of Committee—Guy V. Whaley, chairman	29	472
Cost of the Public Schools—		
Report of Committee of 11 on the Investigation of the Los Angeles County Grand Jury—concerning—A. R. Clifton, chairman	96	243
Prospectus of Meeting.....	702	80
Teachers' Self-rating Plan—		
Report of Committee—A. R. Clifton, chairman	99	495
Kindergarten Education—		
Report of Committee—Eugenia West Jones, chairman	624	384
California's Four Problems—Fred M. Hunter	406	541
Citizenship, Teaching Good Through Physical Education—Charles F. Hampton.....		
Child of Cucamonga, A—Catherine U. Gray	16	
Children's Book Week, Thoughts Involved By—Milton J. Ferguson.....	313	
Children's Book Week, Program for—Harold F. Brigham	628	231
Children's Book Week in the Philadelphia Public Schools—Ada F. Liveright	642	166
Classroom Teacher and Classroom Teacher Organizations—A Selected Bibliography on the Status of the —Albert R. Lang	638	
Chocolate Factory, Visit to a (Illus.)—James A. Barr	97	396
Children's Book Week—Suggestions—(Illus.)	639	236
Cost of Education.....	543	
Committee of Fifteen, The Objectives of the Report of the—Vaughan MacCaughay	578	79
500		
Congress of Mothers and Parent-Teacher Associations, California		
19, 81, 164, 234, 311, 399, 508, 576, 641, 708.		
Bakersfield, P.-T. A.—Mrs. J. Bruce Payne	22	
Berkeley Federation, the—Mrs. F. P. Butterfield	21	
California Districts, the.....	22	
Child Hygiene—Mrs. F. L. Gu'kharter	22	
District Convention—Mrs. Hugh Bradford	311	
First District, the—Mrs. Shelton Bissel	81	
First Juvenile Home, the—Mrs. Earl L. Morris	576	
High School Conference—Mrs. John F. Sheehan	235	
Los Angeles Federation—Mrs. Edgar W. Cook	19	
Music, New Department of—Georgia E. Shropshire	706	
Oakland Federation, Work of the.....	22	
Parent-Teacher Activities—Mrs. Hugh Bradford	234	
Parent-Teacher Association Activities—Mrs. Hugh Bradford	235	
Protecting the Schools—Mrs. George Wale	707	
Recreation Facts—Mrs. W. H. Marston	82	
San Francisco Congress.....	22	
San Francisco Congress of Mothers and Parent-Teacher Associations—Mrs. W. A. Smith	22	
Santa Cruz—Mrs. E. Marcen	22	
South, From the—Mrs. C. H. Turner		
State Activities—Mrs. Hugh Bradford		
State Convention, the—Mrs. Hugh Bradford		
State, District and Federation Activities Mrs. Hugh Bradford		
State Wide Notes, Mrs. Hugh Bradford		
Training Our P.-T. A. Members—Mrs. Hugh Bradford		
Correction, An Important—W. F. Barry		
California Scholarship Federation, The—		
Bertha Oliver		
Coolidge, Calvin—Frontispiece		
Committee of Thirteen to the Conference on Educational Research and Guidance, Report of the—V. E. Dickson, Chairman.....		
Curricula, New Committee on.....		
Curriculum Construction—Joyce E. Lobner		
Committee of Fifteen, Report of—Frontispiece		
Credentials—California School Administration and Supervision		
D		
Dental Service in California Public Schools—Charlotte S. Greenhood		
Directory, Educational		
Does It Pay California to Have Good Public Schools—Vaughan MacCaughay		
Don't Slip Again—Arthur D. Dean		
Drama League The, of America in California—Harold A. Ehrenspurger		
Dramatics and Public Speaking in a High School, Plan for a Two-Years Course—Leo Cooper		
E		
Editorial		
9, 73, 155, 219, 301, 385, 473, 552, 616, 682		
Amendment Sixteen, The Case of.....		75
Bandar-Log, The		476
Bobbed Hair		156
Boy Scout Movement, The		620
Burk, Frederic		556
California Superintendents Convention		619
Chicago Case the and Its Lessons		473
Chicago Meeting		77
Child Labor Amendment, The		616
Code of Ethics, Professional		73
Committee of Fifteen, Report		478
Conference, Important		160
Conservation, Forest		475
Conservation, More About		618
Council Meeting, Annual		303
Council Reports		10
Criticising the Criticiser		155
Curriculum, Interpreting the		220
Dorsey, Mrs. Susan, Success of		75
Education Bill, The		617
Elementary Education, Importance of		219
Fraternities, High School		156
Histories, Our School		302
Lange, Alexis F. (Illus.)		552
Letter and Its Lessons, A		385
N. E. A., The		620
Outstanding Educational Achievement		682
Palmer Cox and the "Brownies"		479
Pertinent Inquiries, Some		9
Press, The		77
Prevention and Cure		220
Progress in Education in 1924		682
Questionnaire, the Troublesome		301
School and Life		621
School Building and Equipment Program, Budgeting, A—J. A. B.		
Scout Idea, The (V. MacC.)		388
Secretary of the Navy, New		301
Summer Schools		
Travel, Benefits of		75
Vacation Study, Travel		221
Who is Caesar?		222
Educational Directory for California		166
Educational Program of Mexico, The—Maria Delfino Gomez		575
Educational Foundation, A New—Lucy Rowe		
Education Speaks—J. W. McClinton		
Education, Some Facts and Figures on—J. W. Fricke		
Education Bill, The		105

19
399
Educational Literature, see Book Reviews:

- 36, 109, 176, 246, 318, 408, 512, 578, 643, 710
 Education, A National Obligation—John W. Abercrombie
 Elementary School The, at San Jose Teachers' College—George E. Freeland
 Elementary School, The Union—Sam H. Cohn
 Elementary School Course of Study, The—W. C. Bagley
 Ethical Procedure—W. L. Stephens
 Teachers' Soft Snap, The
 Eureka Plan, The—George C. Jensen
 Evolution—J. Edgar Dills
 Evolution, Objects to Teaching—T. A. Fleck
 Expenditures, Education, Considered as Investments—E. G. Hartwell
 Eyesight of the School Child, Conserving the—J. E. Davidson

F

- Federal Leadership and Legislation—J. M. Gwinn
 Fourth of July Address at N. E. A.—Calvin Coolidge
From the Field
 33, 106, 173, 243, 316, 405, 509, 577, 642, 708
 Fundamentals, School Fads Considered as—O. L. Reed

G

- Glendale Report, The
 Good Public Schools—Vaughan MacCaughay

H

- Haviland Hall
 Health Program, A Successful—Dora Savage
 High School Principals' Convention (Illus.)—Vaughan Mac Caughay
 High Schools, T. L. Heaton on—Wm. John Cooper
 History Inquiry, The,—Edgar Dawson
 Home Teachers in California—Anne M. Godfrey
 Human Engineers

I

- Illustrations**
 Animal Toys
 Boys With Pet Dog
 Cacao Bean
 Casa Del Rey, Santa Cruz
 Children at Motivated Play
 Fairmont Hotel, San Francisco
 Fairmont Hotel Lobby
 Glimpses of N. E. A. Convention
 Lange, Alexis F.
 More Books in the Home
 Number Cards for Children
 Print Shop, Ethan Allen School, San Francisco
 Roasters in Ghirardelli Factory
 Shipping Cacao Beans from the Plantation
 Steinhart Aquarium
 Taxes in California
 Institutes in California, Some Suggestions for the Improvement of—A. E. Yoder
 Institute—Joint of Shasta, Tehama, Butte, Yuba, Sutter and Plumas Counties and City of Chico—Mamie B. Lang
 International Institute, The, of Teachers' College, Columbia University—Teachers' College Bulletin
 International Invitation, An—John J. Tigert

J

- Junipero Serra School, Pasadena—Margaret S. Schorr
 Junior College as a Local Project Why the—John W. Harbeson
 Junior High School Curriculum in Los Angeles, Reconstruction of the—Mrs. Susan M. Dorsey

K

- Kinney, Burt O.—Edith Everett

L	
Lange, Alexis Frederic, A Symposium: A Man of Vision—Elmer Ellsworth Brown	561
A Prophet—Mark Keppel	565
A Progressive of Progressives — Fred T. Moore	565
An Inspiring Personality—A. J. Cloud	565
A Seer in Education—Chas. E. Rugh	565
Belongs in California's Educational Hall of Fame—C. L. McLane	563
Big, Simple and Genuine—John H. Francis	563
His Practical Field Generalship—C. C. Van Liew	564
His Task Was Well Performed—Ellwood P. Cubberley	562
How Dr. Lange's Greatness was Manifested—Harry B. Wilson	564
Laid Foundation for Great School of Education—Wm. John Cooper	563
Milestones in Dr. Lange's Life—W. W. Kemp	561
Philosopher, Friend and Counselor—Will C. Wood	562
Lange Epigrams—Notes by Rachael Markley	696
Legal Case, A—Robert J. Teall	106
Link Between the Home and the School, The—Jessie L. Louderbach	494
Librarians, Convention of California—Milton J. Ferguson	401
Library, Your State	36
Library, The Educational Service of the Public—William Allen White	176
Long Beach Goes Ahead—W. L. Stephens	174
Lottery Tickets—Citizen	577
M	
Mild Looting—Marion Humble	577
Modesto, From—W. E. Faught	107
Motivation Involving Newer Types of Teaching, A Method in—Hertha Schulze, Helen Ballard, Mrs. Ouida Rudasell	689
Music Conference, State—Jas. A. Barr	92
N	
National Education Association: Department of Superintendence	224
National Superintendents' Convention, George C. Bush	226
Chicago Convention, The—Arthur H. Chamberlain	228
Washington Meeting of—Arthur H. Chamberlain	490
Committee Reports of	495
Nation's Business, The—Herbert M. Lord	483
Nation's Teachers, The—Olive M. Jones	494
Navy, A Short History of the United States	684
Curtis D. Wilbur	684
Notable Occasion, A.—H. B. Wilson	173
Notes and Comment	
41, 113, 179, 253, 323, 413, 517, 583, 651, 715	
O	
Objections With Answers, Mary F. Mooney	
Frontispiece	72
Old Machinery—Ethel Imogene Salisbury	161
Opportunity Classes in the Fresno City Schools—Walter P. Hepner	574
Oral Expression—Natural Method—E. E. Grinnell	245
Oregon's Excellent Work—Cornelia Marvin	642
Organizations—Russell Sharp	495
P	
Pageantry in the Schools	36
Pan Americanism—L. S. Rowe	494
Patriotism, Teaching—J. E. Buckman	577
Penmanship, Palmer on—A. N. Palmer	317
Periodicals, Educational of California—Vaughan Mac Caughay	98
Pet's Exhibitions, Children's in California	
—Frederick W. D'Evelyn (Illus.)	165
Placement Bureau, The....233, Frontispiece	300
Playground, The School and its Equipment	
—Abbie Condit	393
Poetry—A Neglected Art in the Public Schools—Roy Walter James	697
Printing in Chico High School—Arvine S. Dunn	708

Professional Spirit—Fred M. Hunter.....	320	Sonoma County is Doing, What—Louise Clark.....	I-506, II-569
Printing, the Teaching of in the Junior High School—(Illus.)—A. J. Cloud	572	Songs, Why Not American—Laura J. Frakes	510
Public Education—Calvin Coolidge.....	472	Speech Defects and their Correction—Mabel Gifford Farrington	307
Publicity, Educational—R. G. Reynolds.....	224	Spelling Flight at Red Bluff—J. D. Sweeney	175
Pupils Fall, Why—L. Elwood Wherry.....	107	Stanislaus County Shop Teachers' Club—A. B. Downing	405
Psychological Principle for Teachers, A—Edward LeRoy Moore (Illus.)	78	Stanford University—John A. Sellards.....	703
Quinquennial Convention, The—Mrs. H. E. Groff	403	State Board of Education, Items of Public Interest from Proceedings of the—Will C. Wood	651
R		Supervision, Improved—Wm. John Cooper	225
Radio, An Experiment in Classroom Instruction—Virgil E. Dickson.....	566	Supervisors and Principals	35
Radio, Education—Grace C. Stanley.....	709	Steinhart Aquarium, The (Illus.)—Barton W. Evermann	163
References, Suggested for Mothers and Teachers of Little Children.....	37	Status, The and Professional Activities of the Elementary School Principal	579
Retirement Salary Fund, Teachers—E. P. Clarke	28	Survey, New York City School	507
Roll of Honor	367	Survey of California Elementary Schools.....	507
Reminiscences—Roy W. Cloud	498	T	
Rich Week, A—L. E. Chenoweth.....	499	Taxes We Pay, The—Up or Down (Illus.)—A. R. Heron	239
Rural School, A California—Marguerite A. Rodgers	505	Tax Situation, The—Willis T. Newton	292
Research in School—H. B. Haydock.....	173	Tax System—State and County, Our Double Roy Good	409
Rural Schools, California's—Margaret Anne Silvela	15	Teachers Fall, Why—John K. Norton	107
Rural School, Why Supervision of—Sam H. Cohn	308	Teachers' Legal Status of the American—Randall J. Condon	224
Rural Education, California State Conference on —Grace C. Stanley	502	Teachers' Organizations, Membership in—Teachers' Organizations, Membership in—Thomas E. Johnson	699
S		Teachers' Rating—Nell E. Lain	495
Salaries, High School Teachers—Elmer C. Eby	316	Teachers, The, Taxation and School Costs—A. S. Burrows	410
Salaries, Teachers Now and Forty Years Ago—Roy Good	318	Teacher, Whither Goest Thou—Mark Keppel	493
Salaries—The Berkeley Revised Plan for Paying Teachers—H. B. Wilson	237	Ten Worthy Years	33
San Francisco Teachers' College Gymnasium, Laying of the Corner Stone of the New—George E. Crothers	313	Tenure—Clark F. Anderson	509
Salesmanship Teaching in the Grades—Elba Johnson	570	Tenure, Teacher	109
School Building and Equipment Program—National Symposium on:		World Revolt	109
Astoria, Oregon—A. C. Strange	389	Three-Track School, The—Washington Educational Journal	410
Berkeley, California—H. B. Wilson	390	Transcontinental Message, A—Agnes Winn	33
Bridgeport, Connecticut—E. E. Cartright	390	U	
Cheyenne, Wyoming—A. S. Jessup	390	Unifying Administration of Education with the Educative Process—J. M. Gwinn	494
Cleveland, Ohio—W. D. Jones	419	V	
Denver—Homer W. Anderson	391	Verse	
Fort Wayne, Indiana—L. C. Ward	390	America, Two Nearly Forgotten Stanzas—Samuel Francis Smith	636
Grand Rapids, Michigan—H. N. Morrill	417	Challenge, The—I. D. Perry	629
Houston, Texas—R. B. Cousins	390	Common Things—Leonard G. Nattkemper	245
Huntington, West Virginia—John G. Graham	390	Dark-Eyed Dollies, My—A Riverside Teacher	408
Los Angeles—Susan M. Dooley	417	Dew-Man, The—Hilda Conkling	245
Oakland, California—Fred M. Hunter	391	Eighth Grade—F. B. W.	33
Ogden, Utah—W. K. Hopkins	389	Kindergarten Union, The International—Jenivee Waller	243
Omaha, Nebraska—J. H. Beveridge	389	Philosophy—Leonard G. Nattkemper	13
Phoenix, Arizona—John D. Loper	425	Place for Me, A—Frances McKinnon Morton	10
Racine, Wisconsin—F. M. Longanecker	389	Ring Out the Passing Year, Frontispiece—M. Victor Staley	8
Richmond, Virginia—A. H. Hill	425	School Procession, The—Edmund J. Brister	405
Sacramento, California—Chas C. Hughes	419	Success	705
Salt Lake City, Utah—G. N. Child	427	Teacher's Philosophy, A—Izelle Emery Scott	238
San Bernardino, California—C. R. Holbrook	427	When I Wuz a Boy—William B. Koch	82
San Diego, California—H. C. Johnson	423	Visual Aids in Education—Scientific Evidence, The Value of—Frank N. Freeman	225
San Francisco—R. H. Webster	389	Visual Education as an Aid to Teaching—Anna V. Dorris	14
Santa Barbara, California—Paul E. Stewart	415	Visual Instruction, Necessary Equipment for—H. B. Wilson	398
Sioux City, Iowa—R. L. Hamilton	390	Vocational Education in Home Economics—Adelaide Steele Baylor	626
Seattle, Washington—Thomas R. Cole	421	Vocational Education, State Aid to—Nicholas Ricciardi	11
Tucson, Arizona—C. E. Rose	419		
Wilmington, Delaware—David A. Ward	423		
School Law, New California.....	37		
School of Long Ago, A—George F. Bass.....	693		
Scientific Method, Education and the—George C. Jensen	304		
School Supplies in our Schools, The Value of Quality—John S. Bain	402		
Secondary Education, Some Practical Next Steps in the Reorganization of—W. C. Reaves	226		

THE SIERRA EDUCATIONAL NEWS

AUTHOR'S INDEX

	A		
569	Abercrombie, John W.	224	Gomez, Maria Delfino 575
510		23; 247	Graham, John G. 417
307	Adams, John	509	Gray, Catherine U. 313
175	Anderson, Carl F.	391	Greenhood, Charlotte S. 231
	Anderson, Homer W.		Grinnell, E. E. 245
405			Groff, Mrs. H. E. 403
703			Gurkhalter, Mrs. F. L. 22
	B		Gwinn, J. M. 224; 494
651	Bagley, William C.	488; 622	
225	Ballard, Helen	689	
35	Barr, James A.	92; 386; 557; 639	H
163	Barry, W. F.	316	Hamilton, R. L. 390
579	Bass, Geo. F.	693	Hampton, Chas. L. 16
507	Baylor, Adelaide Steele	626	Harbeson, John W. 319; 409
239	Beveridge, J. H.	425	Hartwell, E. G. 225
392	Bissell, Mrs. Shelton	81	Haydock, H. B. 13
409	Bolelius, Emma	24	Heaton, T. L. 577
107	Bradford, Mrs. Hugh	81; 164; 234; 311; 399; 508; 641; 706	Helms, W. T. 86
		402	Hepner, Walter P. 574
224	Brain, John S.	27	Heron, A. R. 239
699	Banson, Ernest P. and Committee	642	Hill A. H. 425
495	Brigham, Harold F.	405	Hill Merton E. 85
410	Bristow, Edmund J.	561	Hobbit, Orpha Bennet 107
493	Brown, Elmer Ellsworth	577	Holbrook, C. R. 427
509	Buckman, J. E.	410	Hopkins, W. K. 389
23	Burrows, A. S.	226	Horn, Ernest 23
109	Bush, George C.	226	Hughes, Chas. C. 419
	Butterfield, Mrs. F. P.	21	Humble, Marion 577
	C		Hunter, Fred M. 83; 320; 389; 406
636	Cartright, E. E.	390	
629	Chamberlain, Arthur H. 9; 73; 95; 101; 104; 154;		J
245	155; 218; 228; 301; 385; 473; 490; 552; 616; 682		James, Roy Walter 697
33	Chenoweth, L. E.	499	Jensen, George C. 304; 687
408	Child, G. N.	427	Jessup, A. S. 390
410	Clark, Louise	506; 569	Johnson, Elba 570
493	Clarke, E. P.	28	Johnson, H. C. 423
509	Clifton, A. R.	96; 99	Johnson, Thomas E. 699
23	Cloud, A. J.	565; 572	Jones, Eugenia West 624
109	Cloud, Roy	498	Jones, Olive M. 494
109	Cohn, Sam H.	306; 394	Jones, W. D. 419
410	Cole, Thomas R.	421	
33	Cook, Mrs. Edgar W.	19	K
494	Coolidge, Calvin	472; 481	Kemp, W. W. 561
	Condit, Abbie	393	Keppel, Mark 24; 493; 565
	Condon, Randall J.	699	Koch, William B. 82
	Conkling, Hilda	245	Kottinger, E. W. 406
	Cooper, Leo	515	
	Cooper, William John	225; 563; 577	L
	Corson, David B.	224	Lain, Nell E. 495
	Cousins, R. B.	389	Lang, Albert R. 97
	Crothers, George E.	312	Lang, Mamie B. 700
	Cubberley, Ellwood P.	562	Liveright, Ada F. 638
	D		Lobner, Joyce E. 495
636	Davidson, E.	517	Longanecker, F. M. 389
629	Dawson, Edgar	34	Loper, John D. 889
245	Dean, Arthur D.	236	Lord, Herbert M. 483
408	D'Evelyn, Frederick W.	165	Louderbach, Jesse L. 494
245	Dicksen, Virgil E.	24; 243; 566	
33	Dills, Edgar J.	509	M
243	Dorris, Anna V.	14	MacCaughey, Vaughan 24, 98, 396, 400, 480, 500, 620
13	Dorsey, Susan M.	391; 695	Malloch, James M. 309
10	Downing, A. B.	405	Marceen, Mrs. E. 22
8	Dunlevy, W. P.	498	Markley, Rachael 696
405	Dunn, Arvine S.	708	Marston, Mrs. W. H. 707
705	Eby, Elmer C.	316	Mawhin, Cornelia 642
238	Ehrenspurger, Harold A.	79	McClinton, J. W. 705
82	Eisner, Miriam D.	80	McKell, David McC. 308
405	Everett, Edith	708	McLane, C. L. 563
705	Evermann, Barton W.	163	Mooney, Mary 72
225	F		Moore, Edward Le Roy 78
14	Farrington, Mabel Gifford	207	Moore, Fred T. 565
398	Faught, W. E.	107	Morrill, H. N. 417
626	Faulkner, Richard D.	636	Morris, Mrs. Earl L. 576
11	Ferguson, Milton J.	628	Morton, Francis McKinnon 10
	Frakes, Laura J.	510	
	Fleck, T. A.	510	N
	Francis, John H.	708	Nattkemper, Leonard G. 13; 245
	Freeland, George E.	563	Newton, Willis T. 392
	Freeman, Frank N.	35	Norton, John K. 224
	Fricke, J. W.	225	
	F. B. W.	105	O
		33	Oliver, Bertha 704
	G		P
154	Godfrey, Anne M.	14	Palmer, A. N. 817
218	Good, Roy	318; 409	Payne, Mrs. J. Bruce 22
100			Perry, Albert D. 648
			Perry, I. D. 9
			Pratt, Orville O. 225

	R		
Reavis, W. C.		226	Strange, A. C.
Reed, O. L.		225	Sweeney, J. D.
Reynolds, R. G.		224	
Ricciardi, Nicholas		11	
Rodgers, Marguerite A.		505	Teall, Robert J.
Rose, C. E.		419	Tigert, John J.
Rowe, Lucy		18	Turner, Mrs. C. H.
Rowe, L. S.		494	
Rudasell, Mrs. Ouida		689	
Rugh, Chas E.		565	
	S		
Salisbury, Ethel Imogene		161	Wade, May C.
Savage, Dora		567	Wale, Mrs. George
Schoor, Margaret S.		640	Waller, Jenivee
Schulze, Hertha		689	Ward, David A.
Scott, Izelle Emery		238	Ward, L. C.
Seillards, John A.		703	Washburne, Carleton W.
Sharp, Russell		495	Webster, R. H.
Sheehan, Mrs. John F.		235	Werner, R. T.
Shropshire, Georgia E.		706	Whaley, Guy V. and Committee
Silveira, Margaret Anne		15	Wherry, L. Elwood
Sisson, E. O.		23	White, William Allen
Smith, Samuel Francis		636	Wilbur, Curtis D.
Smith, Mrs. W. A.		22	Wilson, Harry B.
Staeling, C. C.		315	Winn, Agnes
Staley, M. Victor		8	Wood, Will C.
Stanley, Grace C.		502; 709 24; 41; 113; 323; 413; 541; 562; 651
Stephens, W. L.		174; 407	
Stewart, Paul E.		415	
	V		
			Yoder, A. E.
	W		

An increase of more than one hundred times its initial volume has taken place in the testing work of the U. S. Bureau of Standards during the twenty-two years of its existence. During the first fiscal year, that is, up to June 30, 1902, there were completed 1,055 tests of all kinds. During the year just closed about 140,000 tests were conducted by all divisions of the bureau.

Most of these tests were executed for other branches of the government, practically every branch making use of the facilities provided. The bureau acts as the principal testing laboratory of the government in the fields of physical science and engineering, and expenditures amounting to many millions of dollars are dependent on its findings. Its tests, which cover a large part of the supplies purchased by the government, serve to insure that these supplies are of the right degree of excellence and in conformity with the specifications.

Much testing is also done for commercial firms and for individuals, over 40,000 test folders, covering over 600,000 such tests, for which a charge is made, having been issued since the founding of the bureau. The government work is given precedence, however, and in some cases all testing except that for the government has had to be refused because the demand exceeds the facilities for doing the work.

	T		
Teall, Robert J.		106	
Tigert, John J.		316	
Turner, Mrs. C. H.		19	
	V		
Van Liew, C. C.		564	
	W		
Wade, May C.		88	
Wale, Mrs. George		235	
Waller, Jenivee		243	
Ward, David A.		423	
Ward, L. C.		390	
Washburne, Carleton W.		225	
Webster, R. H.		389	
Werner, R. T.		503	
Whaley, Guy V. and Committee		29	
Wherry, L. Elwood		107	
White, William Allen		176	
Wilbur, Curtis D.		684	
Wilson, Harry B.		173; 237; 390; 398;	564
Winn, Agnes		33	
Wood, Will C.			
		 24; 41; 113; 323; 413; 541; 562; 651
	Y		
Yoder, A. E.		504	

The Curative Workshop for Disabled Workers is a new social agency for human salvage, and is indicative of the increasing range and variety of modern education. It is in New York City, under the direction of the Rehabilitation Institute and General Hospital. It is making producers out of disabled, broken, unemployable men by giving them immediate employment under shop conditions in active industrial work.

World Essay Contest for 1925, is announced by the American School Citizenship League. Normal and high school students throughout the world are eligible. Themes: (1) Normal Schools, "Methods of Promoting World Friendship Through Education"; (2) High Schools, "The Organization of the World for the Prevention of War." Contest closes June 1, 1925. The secretary, Mrs. Fannie Fern Andrews, 405 Marlborough Street, Boston, states that "large numbers of teachers welcome the assistance which we give in sending literature concerning international relations."

Miss Winifred Van Hagen has re-entered the service of the California State Board of Education, as Assistant State Supervisor of Physical Education. She is holding conferences with women directors in high and elementary schools throughout the state.

FOR SUCCESS AND HAPPINESS

Plan Your Living by These Ten Rules

- | | |
|-------------------------|------------------------------|
| 1. Work and Earn | 6. Own Your Home |
| 2. Make a Budget | 7. Make a Will |
| 3. Record Expenditures | 8. Invest in Safe Securities |
| 4. Have a Bank Account | 9. Pay Bills Promptly |
| 5. Carry Life Insurance | 10. Share With Others |

A nation-wide campaign for success and happiness based on the above Ten Points Creed is being launched during National Thrift Week, January 17th to 23rd. Teachers may secure free of cost a small calendar poster in two colors giving daily topics of Thrift Week and the Ten Point Creed, also an important folder, "National Thrift Week at a Glance," by writing the National Thrift Committee, 347 Madison Avenue, New York City.

389
175

106
316
19

564

88
235
243
423
390
225
389
503
29
107
176
684
564
33

651

504

rkers
, and
variety
City,
Insti-
' pro-
yable
ment
work.

unced
league.
ghout
ormal
riend-
schools,
reven-

The
Marl-
num-
which
inter-

ed the
Educa-
physical
with
chools

ts
rs
ft
a
y.